



OMNIVISION ANNOUNCES NEW LOW PROFILE CAMERACHIP™ MODULES FOR CELLULAR PHONES

SUNNYVALE, Calif. — February 17, 2003 — OmniVision Technologies, Inc. ([Nasdaq: OVTI](#)), a market-leading independent supplier of CMOS CameraChip™ solutions for high-volume imaging applications, today announced availability of their OV7648FS and OV7645FS VGA 640x480 resolution CameraChip modules for integration into mobile phones, PDA's and PC cameras. Utilizing the previously announced OV7640 Camerachip technology and the OV7648 ChipScale packaging, OmniVisions new modules are targeted at manufacturers of wireless handsets and camera accessories where large scale production of small form factor modules is desired.

"This is a major breakthrough for handset manufacturers," stated John Lynch, Vice President of Worldwide Sales and Marketing at OmniVision. "Finding camera modules with small footprints and low profiles has been one of their biggest challenges."

OmniVision has combined their CameraChip, a flex cable, a lens and lens housing on modules measuring in at 8x8x6.15mm for the OV7645FS and 8x8x5.3mm for the OV7648FS. These solutions operate at 2.5V and consume less than 40 mW of power when running at 30 fps (VGA). 2.5V is the internal power voltage generally supplied in cellular handsets. By requiring 2.5V, the OV7645FS and the OV7648FS will demand fewer supporting components compared to competing solutions which typically require multiple or a higher voltage power supply, thereby reducing integration costs and design complexity.

Both the OV7645FS and the OV7648FS CameraChips take advantage of OmniVision's proprietary analog processing technology to provide formatted YUV directly from the device. Both CameraChips cancel Fixed Pattern Noise (FPN), eliminate smearing, and reduce blooming thereby enhancing the image quality and eliminating the need for additional image processing that is common with competing solutions.

The following functions are programmable through an integrated serial SCCB interface:

- Auto Exposure Control
- Auto White Balance

- Color saturation
- Windowing
- Gamma correction
- Sharpness control
- Hue control

Contact sales@ovt.com for pricing and availability.

About OmniVision

OmniVision Technologies, Inc. is an independent CameraChip solutions provider. Utilizing proprietary design technology for its highly integrated still-photo and video camera solutions for high-volume imaging applications, OmniVision integrates multiple image processing and capture functions into a single CameraChip design. With the addition of only a lens, the result is a low-cost CameraChip that consumes less power, has a greater environmental functioning range and has a smaller footprint than typical CMOS multi-chip image sensor solutions. OmniVision's CameraChip solutions are in cell phones, personal digital assistants, automobiles and industrial machine vision applications, as well as surveillance and biometric security applications. OmniVision is based in Sunnyvale, California. For more information about the company, visit our Website at www.ovt.com.

OmniVision and CameraChip are trademarks of OmniVision Technologies, Inc. All other trade, product or service names referenced in this release may be trademarks or registered trademarks of their respective holders.

Certain statements in this press release, including statements regarding the characteristics, anticipated benefits and functionality of the Company's OV7648FS and OV7645FS are forward looking statements that are subject to risks and uncertainties. These risks and uncertainties, which could cause the forward looking statements and OmniVision's results to differ materially, include, without limitation: potential errors, design flaws or other problems with either the OV7648FS or the OV7645FS; customer acceptance and demand for both the OV7648FS and the OV7645FS; the growth of the markets for the OV7648FS and the OV7645FS and the other risks detailed from time to time in OmniVision's Securities and Exchange Commission filings and reports, including, but not limited to, OmniVision's quarterly reports filed on form 10-Q. OmniVision disclaims any obligation to update information contained in any forward looking statement.

